Please complete Educator Preparation Program (EPP) Name & EPP Code above.

Certification Requirements:
- Course Number – List the course number(s) for the course(s) or groups of competencies that align with the specific section of the requirements. It is possible to have more than one course or group listed.
- Course Title – List the course title(s) for the course(s) or groups of competencies that align with the specific section of the requirements. It is possible to have more than one course or group listed.
- Semester Hours – List the number of semester hours for each specific section. It is possible to use decimals (to the nearest tenth) to indicate partial use of a course to meet a requirement. The total number of semester hours must meet or exceed the minimum required number of semester hours.

Email the completed cover sheet, curriculum matrix, and advising/program information to DESE.MoSPETransition@dese.mo.gov on or before the date established in the Transition Plan.

QUESTIONS: Contact Educator Preparation, 573-751-1668 or DESE.MoSPETransition@dese.mo.gov

<table>
<thead>
<tr>
<th>Professional Requirements (Minimum of 26 semester hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Content Planning and Delivery</td>
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<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>a. Curriculum and Instructional Planning</td>
<td>EDU 213</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>The Call to Teach, An Introduction to Teaching OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Orientation to Teach</td>
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<tr>
<td></td>
<td>EDU 213</td>
<td></td>
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<tr>
<td></td>
<td>EDU 333</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Analysis of Curriculum and Methods of Teaching OR</td>
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</tr>
<tr>
<td></td>
<td>Foundations of American Education</td>
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</tr>
<tr>
<td></td>
<td>EDU 333</td>
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<tr>
<td></td>
<td>EDU 353</td>
<td>HLE</td>
</tr>
<tr>
<td></td>
<td>Instructional Interventions</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EDU 4203</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Best Practices in Teaching Agriculture OR</td>
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<tr>
<td></td>
<td>Methods of Teaching Ag Ed</td>
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<td></td>
<td>AGE 443</td>
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<td></td>
<td>EDU 4202</td>
<td>HLE</td>
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<tr>
<td></td>
<td>Implementation of Secondary School Best Practices</td>
<td></td>
</tr>
<tr>
<td>b. Instructional Strategies and Techniques in Content Area Specialty</td>
<td>EDU 201</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Classroom Observation</td>
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<tr>
<td></td>
<td>EDU 211</td>
<td>1</td>
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<tr>
<td></td>
<td>Classroom Participation</td>
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<td></td>
<td>EDU 4203</td>
<td>HLE</td>
</tr>
<tr>
<td></td>
<td>Best Practices in Teaching Agriculture OR</td>
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<td>Methods of Teaching Ag</td>
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<td></td>
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<td>HLE</td>
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<td></td>
<td>EDU 4202</td>
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<tr>
<td></td>
<td>Implementation of Secondary School Best Practices</td>
<td></td>
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<tr>
<td>c. Assessment, Student Data, and Data-Based Decision-Making</td>
<td>EDU 423</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Educational Assessment and Data-Based Decision Making</td>
<td></td>
</tr>
<tr>
<td>d. Strategies for Content Literacy</td>
<td>EDU 393</td>
<td>3</td>
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<tr>
<td></td>
<td>Methods of Teaching Literacy in the Secondary School</td>
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### Critical Thinking and Problem Solving

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>EDU 213</td>
<td>The Call to Teach, An Introduction to Teaching</td>
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<tr>
<td>OR</td>
<td>EDU 213</td>
<td></td>
</tr>
<tr>
<td>EDU 333</td>
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<td>OR</td>
<td>EDU 333</td>
<td></td>
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<tr>
<td>EDU 4203</td>
<td>Best Practices in Teaching Agriculture</td>
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<tr>
<td>EDU 4202</td>
<td>Implementation of Secondary School Best Practices</td>
<td>HLE</td>
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### English Language Learning

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>EDU 303</td>
<td>Education of the Exceptional Learner</td>
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### Individual Student Needs

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>EDU 203/PSY 213</td>
<td>Psychological Development of the Child and Adolescent</td>
<td>3</td>
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<tr>
<td>EDU 303</td>
<td>Education of the Exceptional Learner</td>
<td>HLE</td>
</tr>
<tr>
<td>EDU 303</td>
<td>Education of the Exceptional Learner</td>
<td>HLE</td>
</tr>
<tr>
<td>EDU 333</td>
<td>Analysis of Curriculum and Methods of Teaching</td>
<td>HLE</td>
</tr>
<tr>
<td>OR</td>
<td>EDU 333</td>
<td></td>
</tr>
<tr>
<td>EDU 353</td>
<td>Instructional Interventions</td>
<td>HLE</td>
</tr>
<tr>
<td>EDU 4203</td>
<td>Best Practices in Teaching Agriculture</td>
<td>HLE</td>
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<tr>
<td>OR</td>
<td>AGE 443</td>
<td></td>
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<td>HLE</td>
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<tr>
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<tr>
<td>OR</td>
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<td></td>
</tr>
<tr>
<td>EDU 4203</td>
<td>Best Practices in Teaching Agriculture</td>
<td>HLE</td>
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<tr>
<td>OR</td>
<td>AGE 443</td>
<td></td>
</tr>
<tr>
<td>EDU 4202</td>
<td>Implementation of Secondary School Best Practices</td>
<td>HLE</td>
</tr>
<tr>
<td>EDU 303</td>
<td>Education of the Exceptional Learner</td>
<td>HLE</td>
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<tr>
<td>EDU 333</td>
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<td>HLE</td>
</tr>
<tr>
<td>OR</td>
<td>EDU 333</td>
<td></td>
</tr>
<tr>
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<td>Best Practices in Teaching Agriculture</td>
<td>HLE</td>
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<td>OR</td>
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<tr>
<td>EDU 4202</td>
<td>Implementation of Secondary School Best Practices</td>
<td>HLE</td>
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<tr>
<td>PSY 273</td>
<td>Educational Psychology</td>
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### Schools and the Teaching Profession
### A. Consultation and Collaboration

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 303</td>
<td>Education of the Exceptional Learner</td>
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</tr>
<tr>
<td>EDU 4203</td>
<td>Best Practices in Teaching Agriculture OR</td>
<td></td>
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<tr>
<td>AGE 443</td>
<td>Methods of Teaching Ag</td>
<td></td>
</tr>
<tr>
<td>EDU 4202</td>
<td>Implementation of Secondary School Best Practices</td>
<td></td>
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<tr>
<td><strong>OR</strong></td>
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<td></td>
</tr>
<tr>
<td>EDU 4203</td>
<td>Best Practices in Teaching Agriculture OR</td>
<td></td>
</tr>
<tr>
<td>AGE 443</td>
<td>Methods of Teaching Ag</td>
<td></td>
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<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDU 4202</td>
<td>Implementation of Secondary School Best Practices</td>
<td></td>
</tr>
</tbody>
</table>

### B. Legal/Ethical Aspects of Teaching

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 213</td>
<td>The Call to Teach, An Introduction to Teaching OR</td>
<td></td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDU 213</td>
<td>Orientation to Teach</td>
<td></td>
</tr>
<tr>
<td>EDU 303</td>
<td>Education of the Exceptional Learner</td>
<td></td>
</tr>
<tr>
<td>EDU 333</td>
<td>Analysis of Curriculum and Methods of Teaching</td>
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</tr>
<tr>
<td>EDU 4203</td>
<td>Best Practices in Teaching Agriculture OR</td>
<td></td>
</tr>
<tr>
<td>AGE 443</td>
<td>Methods of Teaching Ag</td>
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</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDU 4202</td>
<td>Implementation of Secondary School Best Practices</td>
<td></td>
</tr>
</tbody>
</table>

### 4. Secondary Literacy (Minimum of six semester hours)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>a.</td>
<td>Reading and Writing in the Content Area</td>
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</tr>
<tr>
<td>EDU 393</td>
<td>Methods of Teaching Literacy in the Secondary School</td>
<td>3</td>
</tr>
<tr>
<td>b.</td>
<td>Instructional Interventions for Students with Reading Deficits</td>
<td>3</td>
</tr>
<tr>
<td>EDU 353</td>
<td>Instructional Interventions</td>
<td></td>
</tr>
</tbody>
</table>

### Professional Requirements - Total Semester Hours: 29 Sem Hrs

### B. Field and Clinical Experiences (Minimum of ten semester hours)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Early Field Experiences (Minimum of one semester hour with a minimum of 30 clock hours)</td>
<td></td>
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</tr>
<tr>
<td>EDU 201</td>
<td>Classroom Observation</td>
<td>(20 clk hrs)</td>
</tr>
<tr>
<td>EDU 211</td>
<td>Classroom Participation</td>
<td>(20 clk hrs)</td>
</tr>
<tr>
<td>EDU 213</td>
<td>The Call to Teach, An Introduction to Teaching OR</td>
<td>(2 clk hrs)</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDU 213</td>
<td>Orientation to Teach</td>
<td></td>
</tr>
<tr>
<td>EDU 303</td>
<td>Education of the Exceptional Learner</td>
<td></td>
</tr>
<tr>
<td>EDU 333</td>
<td>Analysis of Curriculum and Methods of Teaching</td>
<td></td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDU 333</td>
<td>Foundations of American Education</td>
<td></td>
</tr>
<tr>
<td>EDU 353</td>
<td>Instructional Interventions and Differentiated Learning</td>
<td>HLE (8 clk hrs)</td>
</tr>
<tr>
<td>EDU 393</td>
<td>Methods of Teaching Literacy in the Secondary School</td>
<td>HLE (8 clk hrs)</td>
</tr>
<tr>
<td>EDU 4202</td>
<td>Implementation of Secondary School Best Practices</td>
<td>2 (32 clk hrs)</td>
</tr>
<tr>
<td>**3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)</td>
<td></td>
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</tr>
<tr>
<td>EDU 441</td>
<td>Classroom Leadership</td>
<td>1 (1 week)</td>
</tr>
<tr>
<td>EDU 45V</td>
<td>Student Teaching</td>
<td>11 (13 weeks)</td>
</tr>
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### Field and Clinical Experiences - Total Semester Hours: 15+ Sem Hrs

### Agriculture Content Knowledge Area (Minimum of 53 semester hours)

#### A. Agriculture Content Knowledge Area (Minimum of 30 semester hours)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Animal Science (Minimum of three semester hours)</td>
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<td></td>
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<tr>
<td>AGA 114</td>
<td>Animal Science</td>
<td>4</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AGR 114</td>
<td>Animal Science</td>
<td></td>
</tr>
<tr>
<td>2. Agronomy (Minimum of three semester hours)</td>
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<tr>
<td>AGR 103</td>
<td>Crop Science</td>
<td>3</td>
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<tr>
<td>3. Agriculture Business (Minimum of three semester hours)</td>
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<tr>
<td>AGB 383</td>
<td>General Farm Management</td>
<td>3</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AGR 383</td>
<td>General Farm Management</td>
<td></td>
</tr>
<tr>
<td>AGB 223</td>
<td>General Agriculture Marketing</td>
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<td><strong>OR</strong></td>
<td></td>
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<tr>
<td>AGR 223</td>
<td>General Agriculture Marketing</td>
<td></td>
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<tr>
<td>4. Agriculture Economics (Minimum of three semester hours)</td>
<td>AGB 113 OR AGR 113</td>
<td>Agriculture Economics OR Agriculture Economics</td>
</tr>
<tr>
<td>5. Agriculture Mechanics (Minimum of three semester hours)</td>
<td>AGT 153 OR AGR 353 OR AGT 343</td>
<td>Introductory Welding OR Farm Machinery OR Construction Technology</td>
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<tr>
<td>6. Horticulture (Minimum of three semester hours)</td>
<td>AGH 133</td>
<td>Introduction to Horticulture</td>
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<tr>
<td>7. Electives from above (Minimum of zero-12 semester hours)</td>
<td>AGR 213</td>
<td>Soil Science</td>
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</table>

**Agriculture Content Knowledge Area - Total Semester Hours** 31

**B. Electives from the following suggested areas: (15 semester hours)**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>1. Forestry</td>
<td>AGH 153</td>
<td>Introduction to Forestry</td>
</tr>
<tr>
<td>2. Natural Resources</td>
<td>AGR 453</td>
<td>Land and Water Management</td>
</tr>
<tr>
<td>3. Technology and Agriculture</td>
<td>AGE 433</td>
<td>Organization and Management of Agriculture/Technology Education</td>
</tr>
<tr>
<td>4. Integrated Pest Management</td>
<td>AGH 313 OR AGH 313</td>
<td>Integrated Pest Management OR Horticulture Pest Management</td>
</tr>
<tr>
<td>5. International Communication</td>
<td>SPA 123</td>
<td>Spanish for Agriculture</td>
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</table>

**B. Electives - Total Semester Hours** 15

**C. Professional Vocational Education (Minimum of eight semester hours)**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>2. Program Planning</td>
<td>AGE 453</td>
<td>Agriculture Education Program Construction</td>
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<tr>
<td>3. Developing and Supervising Occupational Experience Programs</td>
<td>AGE 453</td>
<td>Agriculture Education Program Construction HLE</td>
</tr>
<tr>
<td>a. Ownership (Entrepreneurship)</td>
<td>AGE 453</td>
<td>Agriculture Education Program Construction HLE</td>
</tr>
<tr>
<td>b. Placement</td>
<td>AGE 453</td>
<td>Agriculture Education Program Construction HLE</td>
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<tr>
<td>4. Developing and Using Instructional Materials and Teaching Aids</td>
<td>EDU 4203 OR AGE 443</td>
<td>Best Practices in Teaching Agriculture Methods of Teaching Ag</td>
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<tr>
<td>5. Supervising Student Organizations</td>
<td>AGE 453</td>
<td>Agriculture Education Program Construction HL</td>
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<tr>
<td>6. Teaching Agriculture Mechanics</td>
<td>AGE 433</td>
<td>Organization and Management of Agriculture/Technology Education HLE</td>
</tr>
<tr>
<td>7. Planning and Conducting Adult Programs for Young and Adult Farmers</td>
<td>AGE 453</td>
<td>Agriculture Education Program Construction HLE</td>
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</tbody>
</table>

**Professional Vocational Education - Total Semester Hours** 8

The Department of Elementary and Secondary Education does not discriminate on the basis of race, color, religion, gender, national origin, age, or disability in its programs and activities. Inquiries related to Department programs and to the location of services, activities, and facilities that are accessible by persons with disabilities may be directed to the Jefferson State Office Building, Office of the General Counsel, Coordinator – Civil Rights Compliance (Title VI/Title IX/504/ADA/Age Act), 6th Floor, 205 Jefferson Street, P.O. Box 480, Jefferson City, MO 65102-0480; telephone number 573-526-4757 or TTY 800-735-2966 email civilrights@dese.mo.gov.

*HLE-Hours Listed Elsewhere*